

# **METHOD AND APPARATUS FOR DETERMINING PROPERTIES OF AN ELECTROPHORETIC DISPLAY**

## **ABSTRACT OF THE DISCLOSURE**

A method for sensing the state of an electrophoretic display includes the steps of applying an electrical signal to a display element, measuring an electrical response for the display element, and deducing the state of the display element from the measured electrical response. Also, the parameters of the display materials are determined using  
5 the encapsulated electrophoretic display media as a sensor, either alone or in conjunction with other sensors.